## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Pate	ent A	pplica	ation of:	
Naoyuki I	Naga	0		
Application	on No	o.: Ui	nassigned	Group Art Unit: Unassigned
Filed: Ja	nuar	y 26,	2004	Examiner: Unassigned
For: C	ONS	OLE	SWITCH AND SYSTEM USING	THE SAME
•			INFORMATION DISCLOS	SURE STATEMENT
Commiss PO Box 1 Alexandri	450			
Sir:				
provided subject U	certa .S. p	in inf atent	ormation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record bject application.
1.		Encl	osures accompanying this Inforr	mation Disclosure Statement are:
	1a. 1b. 1c. 1d.		application or a PCT Internation English language translation (c each non-English language pu Explanations of Relevancy of F	omplete or relevant portion(s)) attached to
2.	$\boxtimes$			a concise explanation of what is presently ach non-English language publication is
	2a.		enclosed "English-language ve indicates the degree of relevan 609, Minimum Requirements for	s 2a, 2b, 2c and/or 2d) sh language publications were cited on the rsion of the search report or action which ce found by the foreign office". (See MPEP or an Information Disclosure Statement, Part elevance, pp. 600-100 to 600-101, Rev. 1,
	2b.		set forth in the application.	

- 2c. Satisfied because an English language translation (Abstract) is attached to each non-English language publication.
  2d. enclosed as Attachment 1(e), hereto.
- 3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: January 26, 2004

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#### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.	APPLICATION NO.
1713.1010	Unassigned
FIRST NAMED INVENTOR	

### LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

1713.1010	Unassigned
FIRST NAMED INVENTOR	
Naoyuki Nagao	
FILING DATE	GROUP ART UNIT
January 26, 2004	Unassigned

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

#### FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AG	5-298224	11/12/1993	Japan			Abstract
АН	2000-112851	4/21/2000	Japan			Abstract
Al						
AJ						
AK						
AL						

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AM	
AN	
AO	

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(e)

# EXPLANATIONS OF RELEVANCY OF REFERENCES

		ATTACHINE	NI I
ATTORNEY DOC	KETNO.	APPLICATION NO.	
1713.1010		 Unassigned	
FIRST NAMED IN	IVENTOR		
Naoyuki Na	agao		
FILING DATE		GROUP ART UNIT	
January 26	, 2004	Unassigned	

Reference AG (JP 5298224) is also published as U.S. Patent No. 5,287,461 (A1)